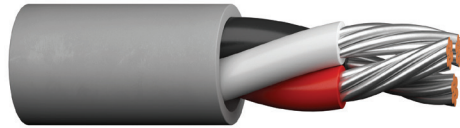


# Multi-Conductor, Unshielded

AWM Style 2464, CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US)



**Product Construction:**

**Conductor:**

- 20 or 18 AWG fully annealed, stranded tinned copper per ASTM B33

**Insulation:**

- Premium-grade, color-coded PVC
- Color code: See charts below

**Jacket:**

- PVC, gray
- Temperature range: -20°C to +105°C

**Applications:**

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 or 600 volts

**Compliances:**

- AWM Style 2464 (UL: 80°C, 300 V)
- CSA Type AWM (105°C, 600 V)
- CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214
- NEC/CEC Type CMG (CSA: 105°C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA FT4 vertical flame test

**Packaging:**

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		COLOR CODE	NOM. C-C CAP.* pF/ft
				in	mm	in	mm	in	mm		
C4117A	2	20	7/28	0.016	0.30	0.032	0.81	0.206	4.67	Black/Red	31.0
C4118A	3	20	7/28	0.016	0.30	0.032	0.81	0.216	4.90	1	31.0
C4119A	4	20	7/28	0.016	0.30	0.032	0.81	0.235	5.31	1	31.0
C4120A	5	20	7/28	0.016	0.30	0.032	0.81	0.254	5.74	1	31.0
C4121A	7	20	7/28	0.016	0.30	0.032	0.81	0.275	6.20	1	31.0
C4122A	9	20	7/28	0.016	0.30	0.032	0.81	0.317	7.14	1	31.0
C4123A	12	20	7/28	0.016	0.30	0.032	0.81	0.354	7.95	2	31.0
C4124A	15	20	7/28	0.016	0.30	0.032	0.81	0.392	8.36	2	31.0
C4125A	2	18	16/30	0.016	0.30	0.032	0.81	0.224	5.13	Black/Red	34.0
C4214A	2	18	16/30	0.016	0.30	0.032	0.81	0.224	5.13	1	34.0
C4126A	3	18	16/30	0.016	0.30	0.032	0.81	0.236	5.41	1	34.0
C4127A	4	18	16/30	0.016	0.30	0.032	0.81	0.258	5.87	1	34.0
C4128A	5	18	16/30	0.016	0.30	0.032	0.81	0.280	6.35	1	34.0
C4206A	6	18	16/30	0.016	0.30	0.032	0.81	0.304	6.76	1	34.0
C4129A	7	18	16/30	0.016	0.30	0.032	0.81	0.309	6.88	1	34.0
C4130A	9	18	16/30	0.016	0.30	0.032	0.81	0.358	7.98	1	34.0
C4131A	12	18	16/30	0.016	0.30	0.032	0.81	0.401	8.92	2	34.0
C4132A	15	18	16/30	0.016	0.30	0.032	0.81	0.445	9.86	2	34.0
C4133A	19	18	16/30	0.016	0.30	0.032	0.81	0.469	10.39	2	34.0
C4134A	25	18	16/30	0.016	0.30	0.032	0.81	0.549	12.14	2	34.0

\*Capacitance between conductors  
Data subject to change.

**COLOR CODE CHART 1**

For cables up to and including 9 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	4	Green	7	Orange
2	White	5	Brown	8	Yellow
3	Red	6	Blue	9	Purple

**COLOR CODE CHART 2 PER ICEA**

For cables of 12 thru 25 conductors

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Blue	11	Blue/Black	16	Black/Red	21	Orange/Green
2	White	7	White/Black	12	Black/White	17	White/Red	22	Black/White/Red
3	Red	8	Red/Black	13	Red/White	18	Orange/Red	23	White/Black/Red
4	Green	9	Green/Black	14	Green/White	19	Blue/Red	24	Red/Black/White
5	Orange	10	Orange/Black	15	Blue/White	20	Red/Green	25	Green/Black/White

